

17-Acetoxygrindelic acid Biochemical

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CATALOG #
AAA226511

PRODUCT SYNONYMS

17-Acetoxygrindelic acid; Antibiotic 47444; 17-Acetoxygrindelic acid biochemical

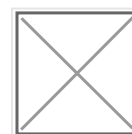
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Nargenicin, CAS 70695-02-2



Structure
Nargenicin, CAS 70695-02-2

ADDITIONAL INFORMATION

References	ef="javascript:void(0)" > 1. Sohng, J.K., Yamaguchi, T., Seong, C.N., et al. Production, isolation and biological activity of nargenicin from Nocardia sp. CS682. Arch. Pharm. Res. 31(10), 1339-1345 (2008). href="javascript:void(0)" > 2. Painter, R.E., Adam, G.C., Arocho, M., et al. Elucidation of DnaE as the antibacterial target of the natural product, nargenicin. Chem. Biol. 22(10), 1362-1373 (2015). href="javascript:void(0)" > 3. Yoo, J.C., Cho, H.S., Park, E., et al. Nargenicin attenuates lipopolysaccharide-induced inflammatory responses in BV-2 cells. Neuroreport 20(11), 1007-1012 (2009). href="javascript:void(0)" > 4. Kim, S.H., Yoo, J.C., and Kim, T.S. Nargenicin enhances 1,25-dihydroxyvitamin D3- and all-trans retinoic acid-induced leukemia cell differentiation via PKCbeta1/MAPK pathways. Biochem. Pharmacol. 77(11), 1694-1701 (2009).
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NCBI AND UNIPROT INFORMATION

Molecular Weight	515.603
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/biochemical/17-acetoxygrindelic-acid/226511>